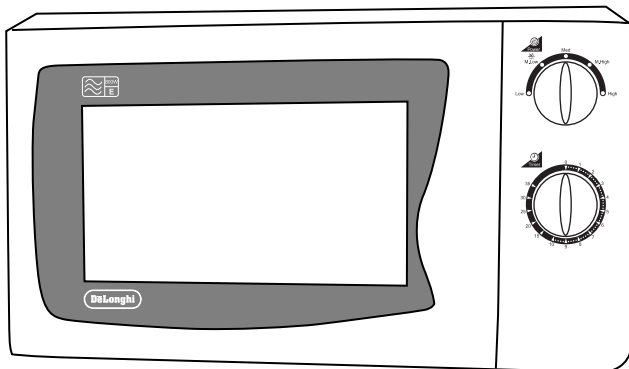




Living innovation

MICROWAVE OVEN

INSTRUCTION MANUAL



Read these instructions carefully before using your microwave oven; Keep instructions in a safe place for future reference.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) **WARNING:** if the door or door seals are damaged, the oven must not be operated until it has been repaired by a trained person;
- (b) **WARNING:** it is hazardous for anyone other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy;
- (c) **WARNING:** liquids or other foods must not be heated in sealed container since they are liable to explode;
- (d) **WARNING:** only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazard of improper use.

SPECIFICATIONS

Model:	M8021TP-BI
Power Source:	230V~ 50Hz
Power Consumption:	1300W
Maximum Output:	800W
Oven Capacity:	21 Litres
Turntable Diameter:	Ø 270 mm
External Dimensions (LxWxH):	485mmX370mmX285mm
Net Weight:	Approx. 12.5 Kg

SAFETY

1. The oven must be level.
2. The turntable and turntable roller rest must be in the oven during cooking. Place the cookware gently on the turntable and handle it carefully to avoid possible breakage.
3. Incorrect use of a browning dish may cause the turntable to break.
4. Use only the specified bag size when using Direct Access Popcorn.
5. The oven has several built-in safety switches to ensure that the power remains off when the door is open. Do not tamper with these switches.
6. Do not operate the microwave oven empty. Operating the oven with no food or food that is extremely low in moisture can cause fire, charring or sparking.
7. Do not cook bacon directly on the turntable. Excessive local heating of the turntable may cause the turntable to break.
- 8. Do not heat baby bottles or baby food in the microwave oven. Uneven heating may occur and could cause physical injury.**
- 9. Do not heat narrow-necked containers, such as syrup bottles.**
10. Do not attempt to deep-fry in your microwave oven.
11. Do not attempt home canning in this microwave oven as it is impossible to be sure all contents of the jar have reached boiling temperature.
12. Do not use this microwave oven for commercial purpose. This microwave oven is made for household use only.
13. To prevent delayed eruptive boiling of hot liquids and beverages or scalding yourself, stir liquid before placing the container in the oven and again halfway through cooking time. Let stand in the oven for a short time and stir again before removing the container.
14. If the supply cord or plug is damaged, or if the oven is not working properly or has been dropped it must be replaced or repaired by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
15. **WARNING:** Liquid and other foods must not be heated in sealed containers since they are liable to explode.
16. The oven should be cleaned regularly and any food deposits removed.

Do not leave unattended when in use.

Important Safety Instructions

WARNING— To reduce the risk of fire, electric shock, injury to persons, or exposure to excessive microwave oven energy when using your appliance, follow these basic precautions :

1. Read all instructions before using the appliance.
2. Read and follow the specific: "**PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**".
3. As with most cooking appliances, close supervision is necessary to reduce the risk of a fire in the oven cavity.
If a fire should start:
 1. Keep the oven door closed
 2. Turn the oven off, and unplug the appliance.
 3. Disconnect the power at the fuse or circuit breaker panel.
- Keep in mind the following rules at all times:**
 1. Do not overcook food. Carefully attend the appliance if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
 2. Do not use the oven cavity for storage purposes. Do not store combustible items such as bread, cookies, paper products, etc. inside the oven. If lightning strikes the power line, the oven may turn on by itself.
 3. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.
 4. This oven must be earthed
 5. Install or locate this oven only in accordance with the installation instructions provided.
 6. Some products such as whole eggs, water with oil or fat, sealed containers and closed glass jars may explode and therefore should not be heated in this oven.
 7. Use this appliance only for its intended uses as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This oven is specifically designed to heat or cook food. It is not designed for industrial or laboratory use.
 8. As with any appliance, close supervision is necessary when used by children.
 9. Do not operate this oven if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped.
 10. **This appliance should be serviced only by qualified service technicians. Contact the nearest authorised service facility for examination, repair or adjustment.**
 11. Do not cover or block any vents on the oven.
 12. Do not store or use this appliance outdoors.
 13. Do not use this oven near water, near a kitchen sink, in a wet basement or near a swimming pool.
 14. Do not immerse cord or plug in water.
 15. Keep cord away from heated surfaces.
 16. Do not let cord hang over edge of table or counter.
 17. When cleaning door and oven surfaces use only mild, nonabrasive soaps or detergents applied with a sponge or soft cloth.
 18. Only use utensils that are suitable for use in a microwave ovens;
 19. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition;
 20. To prevent damage of the white painting, do not use alcohol or similar cleaning compounds.
 21. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

SAVE THESE INSTRUCTIONS

CAUTION

Personal Injury Hazard

Tightly-closed utensils could explode. Closed containers should be opened and plastic pouches pierced before cooking.

See next page for further instructions "Materials you can use in microwave oven or to be avoided in microwave oven." There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below.

Utensil Test:

1. Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question.
2. Cook on **maximum** power for 1 minute.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

Materials you can use in microwave oven

Utensils	Remarks
Aluminum foil	Shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking. Arcing can occur if foil is too close to oven walls. The foil should be at least 1 inch (2.5cm) away from oven walls.
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow manufacture's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow manufacture's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short –term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labelled "Microwave Safe". Some plastic containers soften as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

Materials to be avoided in microwave oven

Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

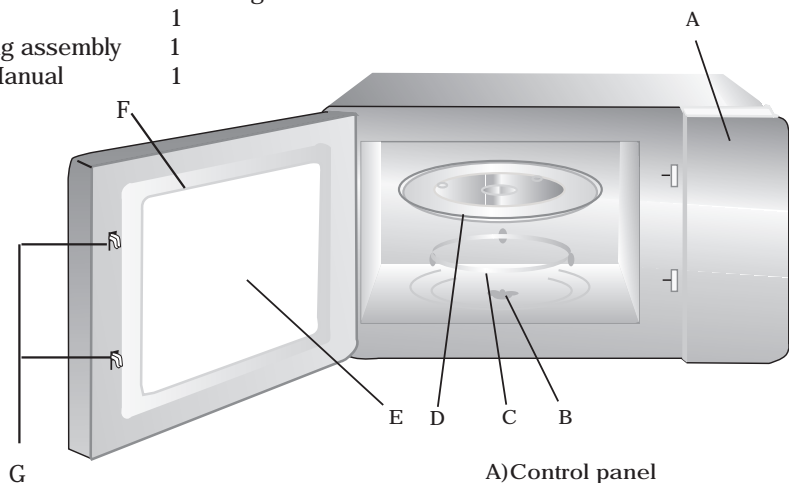
SETTING UP YOUR OVEN

Names of Oven Parts and Accessories

Remove the oven and all materials from the carton.

Your oven comes with the following accessories:

Glass tray	1
Turntable ring assembly	1
Instruction Manual	1



- A) Control panel
- B) Turntable shaft
- C) Turntable ring assembly
- D) Glass tray
- E) Observation window
- F) Door assembly
- G) Safety interlock system

TURNTABLE INSTALLATION

Hub(underside)

Glass tray

Turntable shaft

Turntable ring assembly

- a. Never place the glass tray upside down. The glass tray should never be restricted.
- b. Both glass tray and turntable ring assembly must always be used during cooking.
- c. All food and containers of food should be always placed on the glass tray for cooking.
- d. If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorised service centre.

Installation

Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

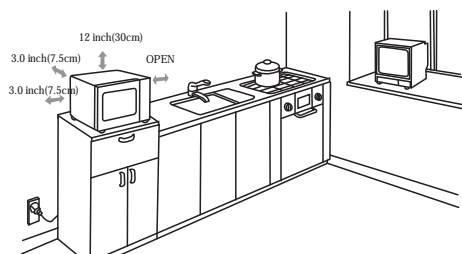
Countertop

Cabinet: Remove any protective film found on the cabinet surface.

Do not remove the light brown Mica cover that is screwed to the oven cavity to protect the magnetron.

Installation

1. Select a level surface that provides enough open space for the intake and/or outlet vents.



A minimum clearance of 3.0 inch (7.5cm) is required between the oven and any adjacent wall. One side must be open.

- (1) Leave a minimum clearance of 12 inch (30cm) above the oven.
- (2) Do not remove the legs from the bottom of the oven.

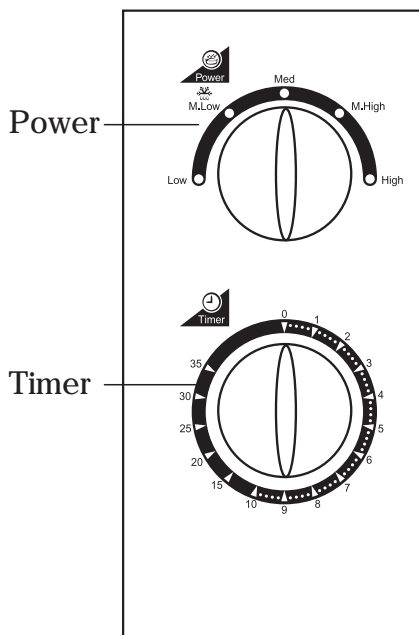
- (3) Blocking the intake and/or outlet openings can damage the oven.
- (4) Place the oven as far away from radios and TVs as possible. Operation of microwave oven may cause interference to your radio or TV reception.

2. Plug your oven into a standard household outlet. Be sure the voltage and the frequency same as the voltage and the frequency on the rating label.

WARNING: Do not install oven over a range cooktop or other heat-producing appliance. If installed could be damaged and the warranty would be void.

OPERATION

Control Panel and Features



1. Set the cooking power by turning the power knob to desired level.
2. Set the time of cooking by turning the timer knob to desired time per your food cooking guide.
3. The microwave oven will automatically start cooking after power level and time is set.
4. After the cooking time is up, the unit will "Ding" to stop.
5. If the unit is not in use, always set time to "0" .

NB: To set a time less than 1 min turn the control past the required setting, and then move the control, back.

Function/Power	Output	Application
Low	17% power	Soften butter, etc.
Med. Low(Defrost)	33% power	Cook tough meat, soup, stew and defrost
Med.	55% power	Milk cake, stew or defrost
Med. High	77% power	Rice, fish cookie or meat
High	100% power	Reheat, boil water, vegetables, chicken or beverages

MAINTENANCE

Troubleshooting

Check your problem by using the chart below and try the solutions for each problem. If the microwave oven still does not work properly, contact the nearest authorized service center.

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Oven will not start	a. Electrical cord for oven is not plugged in. b. Door is open. c. Wrong operation is set.	a. Plug into the outlet. b. Close the door and try again. c. Check instruction.
Arcing or sparking	a. Materials to be avoided in microwave oven are used. b. The oven is operated when empty. c. Spilled food remains in the cavity.	a. Use microwave-safe cookware only. b. Do not operate with oven empty. c. Clean cavity with wet towel.
Unevenly cooked foods	a. Materials to be avoided in microwave oven are used. b. Food is not defrosted completely. c. Cooking time, power level is not suitable. d. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Use correct cooking time, power level. d. Turn or stir food.
Overcooked foods	Cooking time, power level is not suitable.	Use correct cooking time, power level.
Undercooked foods	a. Materials to be avoided in microwave oven are used. b. Food is not defrosted completely. c. Oven ventilation ports are restricted. d. Cooking time, power level is not suitable.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Check to see that oven ventilation ports are not restricted. d. Use correct cooking time, power level.
Improper defrosting	a. Materials to be avoided in microwave oven are used. b. Cooking time, power level is not suitable. c. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Use correct cooking time, power level. c. Turn or stir food.

Questions and Answers

- Q:** Why is there noise coming from the turntable when the oven is turned on?
- A:** This noise occurs when dirt or residue food exists between the turntable roller rest and cavity bottom. Frequent cleaning of these parts should eliminate or reduce the noise.
- Q:** Why is there noise coming from the oven when using a lower power level?
- A:** When cooking with power other than 100%, the oven automatically turns on and off to obtain lower power output. The clicking noise can be heard when the oven switches on and off. This is normal.
- Q:** Why is there steam coming out of the air exhaust vent?
- A:** Steam is produced during cooking. The microwave oven has been made to vent this steam.
- Q:** What is wrong when the oven light will not glow?
- A:** There may be several reasons why the oven light will not glow. The light bulb has burned out or *timer knob has not been rotated*.
- Q:** Why do eggs sometimes pop?
- A:** The egg yolk may pop because of steam build-up inside the membrane. Pierce the membrane with a toothpick before cooking it. **Never microwave eggs in the shell since they may explode.**
- Q:** How are boil-overs avoided?
- A:** Use a larger utensil than usual for cooking. If you open the oven door or bring back to "0" the timer knob, the food will stop boiling.

Cleaning

Be sure to disconnect the oven from the power supply.

1. Clean the inside of the oven after use with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.

Wipe the oven inside and outside with a soft cloth and a mild detergent solution. Then rinse and wipe dry. This should be done on a weekly basis, more often if needed. Never use cleaning powders or rough pads. Excessive oil splatters on the inside top will be difficult to remove if left for many days. Wipe splatters with a wet paper towel, especially after cooking chicken or bacon.

Removable Parts

- (1) The turntable may be cleaned at the sink. Be careful not to chip or scratch the edges as this may cause the turntable to break during use.
- (2) The turntable roller rest should be cleaned regularly.

Special Care

For best performance and safety, the inner door panel and the oven front frame should be free of food .

Remark:

- 1) When the oven is out of use, or the food is taken out ahead of time, please set time/weight knob back to "0".
- 2) When the cooking has to be stopped after cooking steps are set, just open the door and door safety system will stop generating microwave. If remaining time is not used, please reset time/weight knob to "0" before closing the door.
- 3) This oven works with microwave radiation, which heats up water particles in food in a very short time. There is no heat radiation and therefore no browning. For this reason this appliance is not suitable for drying objects.
- 4) Only food should be heated in this oven.

CONNECTING TO POWER

Before switching on make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

This appliance may be fitted with a non-rewireable plug. If it is necessary to change the fuse in a non-rewireable plug the fuse cover must be refitted. If the fuse cover is lost or damaged, the plug must not be used until a replacement cover is obtained.

It is important that the colour of the replacement fuse cover corresponds with the colour marking on the fuse.

If the plug has to be changed because it is not suitable for your socket, or becomes damaged, it should be cut off and an appropriate plug fitted following the wiring instructions below. The plug removed must be disposed of safely as insertion into a 13A socket is likely to cause an electrical hazard.

For your own safety read the following instructions carefully before attempting to connect this unit to the mains.

MAINS (AC) OPERATION

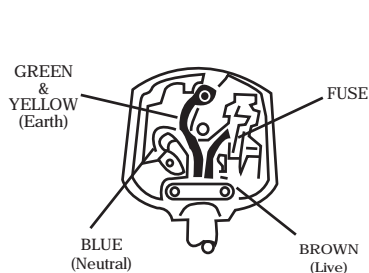
This unit is designed to operate on 230V~. @ 50 Hz only. Connecting it to other power sources may damage the unit.

The wires in this mains lead are coloured in accordance with the following code:

BLUE = NEUTRAL, BROWN = LIVE GREEN + YELLOW = EARTH

IMPORTANT

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:



The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

The wire which is coloured green + yellow must be connected to the terminal which is marked with the letter E.

If a 13 Amp (BS 1363) Plug is used, a 13 Amp Fuse must be fitted, or if any other type of Plug is used a 13 Amp Fuse must be fitted, either in the Plug or Adaptor, or on the Distribution Board.

CAUTION

To prevent electric shock disconnect from the mains before removing cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

SAFETY PRECAUTION

Do not allow this unit to be exposed to rain or moisture.

Main supply: 230 Volt/50Hz AC only

Guarantee

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge during this period by the dealer from whom you purchased the unit. The guarantee is subject to the following provisions:-

The Guarantee is only valid within the boundaries of the country of purchase. The product must be correctly Installed and operated in accordance with the instructions contained in this manual.

It must be used solely for domestic purposes.

The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items such as batteries or drive belts.

The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.

The manufacturer disclaims any liability for incidental or consequential damages.

The guarantee is in addition to and does not diminish your statutory or legal rights.